

Chacewater School – LEAP into Learning

Term: Spring 2

Class: Red Oaks

Theme: Why leave Earth?

On this page you will find an outline of our learning this half term in Red Oaks

Mathematics:

Fractions: continued from Spring 1

- add and subtract fractions with the same denominator and denominators that are multiples of the same number
- multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams
- fractions of amounts



Decimals and Percentages :

- read and write decimal numbers as fractions
- recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents
- round decimals with 2 decimal places to the nearest whole number and to 1 decimal place
- read, write, order and compare numbers with up to 3 decimal places
- solve problems involving number up to 3 decimal places
- equivalent percentages, decimals and fractions

Statistics and Data:

- bar charts, line graphs, timetables

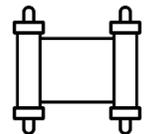
Science: *Earth and Space*

- describe the movement of the Earth, and other planets, relative to the Sun in the solar system
- describe the movement of the Moon relative to the Earth
- describe the Sun, Earth and Moon as approximately spherical bodies
- use the idea of the Earth's rotation to explain day and night, and the apparent movement of the sun across the sky
- explain how our ideas about the solar system changed over time



Religious Education:

Why is the Torah so important to Jewish people?



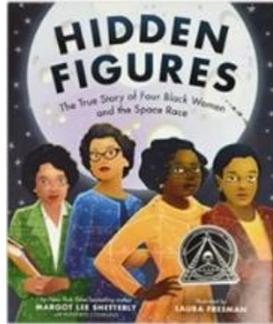
Computing: Flat-file databases

- Create a paper-based database
- Computer databases
- Using a database
- Using search tools
- Comparing data visually
- Databases in real life



English:

Text: Hidden Figures
by Margot Lee Shetterly



To write a persuasive letter

- relative clauses, relative pronouns
- links between paragraphs
- complex sentences
- expanded noun phrases,
- fronted adverbials
- parenthesis (using brackets, dashes or commas)
- formal/informal language
- modal verbs

RSHE: Healthy, committed relationships

- Values of healthy relationship
- Diversity in relationships
- It's all about commitment



Digital Citizenship:

- **Access and Age:** Age restrictions and age-appropriate content online
- **Intrusive Apps:** To explain how apps or services may collect and share my private information.
- **Clever Choices:** Digital behaviour and online responsibilities - when no one is watching
- **What Information Should You Share Online?** To understand the risks associated with posting information online.

- **Music**
different instrument families and how texture is created

Design Technology: Structures

Outcome: Bridges

- design a stable structure that is able to support weight

PE:



- Tennis – outdoor (Tuesday)
- Swimming (2nd March - 13th March)

Chacewater School – LEAP into Learning HOME LEARNING

Term: Spring 2

Class: Red Oaks

Theme: Why leave Earth?

Alongside regular reading, spelling and maths home learning choose at least one of the following to complete over this half term. You might even be inspired and choose more than one!

Create a new mnemonic that will help others in the class remember the names of the planets and their order from the sun.



Create your own 3D Solar-System.



Write a fact file on Neil Armstrong or another famous astronaut.



Bake your own space themed cookies or biscuits.



Wild card!
You choose something you want to find out about SPACE



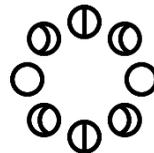
Build and launch a rocket.



Create a timeline of space travel and exploration events.



Observe how the moon changes each night - keep a diary of drawings to show to the class.



Write an acrostic poem about our solar-system or a planet.

